

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Clear

CONDITION: Excellent

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.0045% at 630.315nm

**23 Oct 06**  
**14:40:04 UT**

GROUPS: 2

SPOTS: 12

R-NUMBER: 32

TOTAL SPOT AREA: 124  $\mu$

THRESHHOLD: 0.92

